

Internal DVD Recorder Installation

Tools Required

- 1) Phillips screwdriver (not included)
- 2) I/O Magic DVD Recorder
- 3) SATA data cable
- 4) SATA power adapter (not included)
- 5) This hardware guide

1. START HERE

- a) Turn off your computer.



Fig 1A

- b) Remove the computer's power plug from the wall outlet or surge protector.

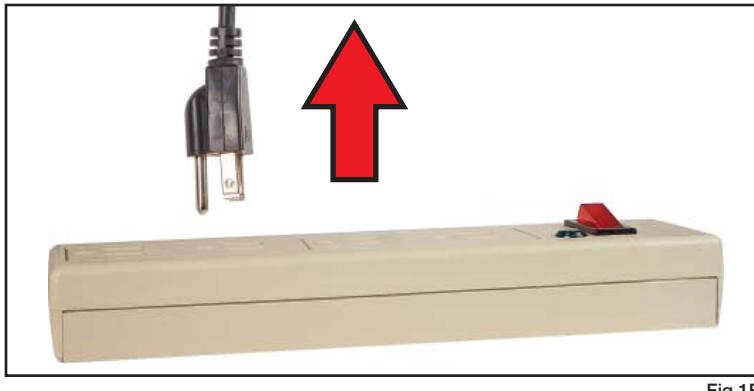


Fig 1B

2. OPEN COMPUTER CASE

- a) Remove the computer case cover carefully. Follow the computer's manual.

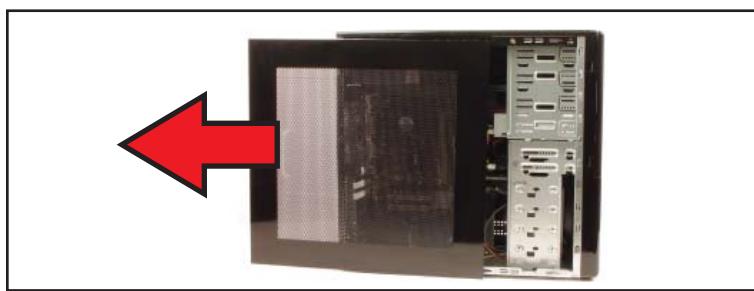


Fig 2A

- b) Touch the metal casing of the computer to ground yourself and remove static electricity.

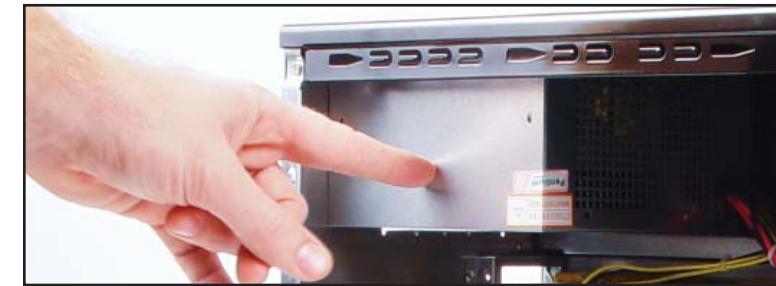


Fig 2B

- c) Remove the front panel of the computer and the panel covering one empty 5.25" drive bay (if this applies to your computer).



Fig 2C

3. INSTALL DVD RECORDER INTO YOUR COMPUTER

- a) Slide the DVD Recorder into the empty drive bay.



Fig 3A

- b) Connect the SATA data cable and SATA power adapter to your DVD Recorder.



Fig 3B

- c) Locate the SATA ports on your motherboard and connect the other end of the SATA data cable.

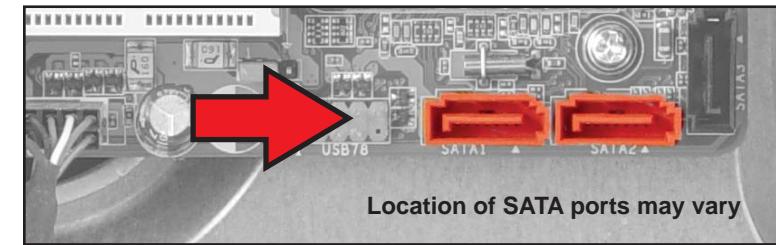


Fig 3C

- Location of SATA ports may vary
- c) Locate the SATA ports on your motherboard and connect the other end of the SATA data cable.

- d) Align the DVD Recorder in the bay, and using the included screws, tighten the drive in place.

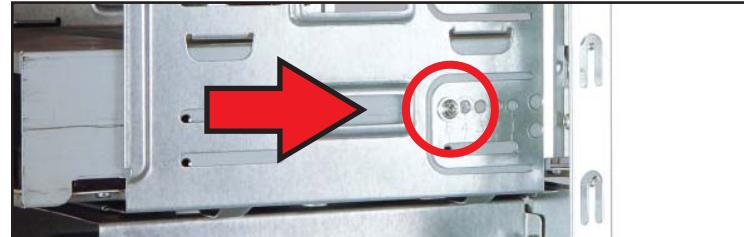


Fig 3D

4. REPLACE COMPUTER CASE

- a) Replace the front panel to the computer.



Fig 4A

- b) Replace and secure the computer outer case.

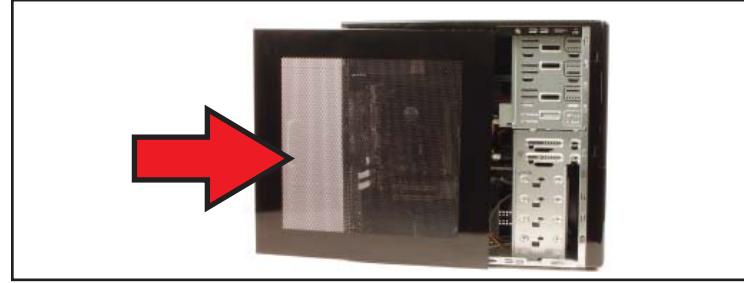


Fig 4B

- c) Reconnect the computer's power plug to the wall outlet or surge protector.

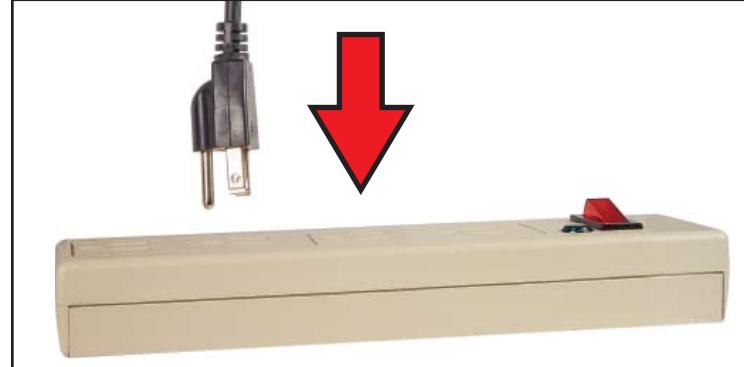


Fig 4C

5 TURN ON YOUR COMPUTER

Push the computer power button on. Confirm the new DVD Recorder is recognized after the operating system boots up. For problems, refer to the "Troubleshooting" section of this guide.



Fig 5

Nero Installation

Requirements: Windows 7 / Vista / XP

-  Nero 9 may take a few minutes to initialize.
Please be patient during the installation process.

If Nero 9 requests an installation serial number, the serial number is located on your CD sleeve.

Installing Nero 9 Essentials

1. Insert the Nero 9 Essentials CD into your DVD Recorder.
2. The setup wizard should appear. If the setup wizard does not appear, click on My Computer, and browse to your new DVD Recorder containing your Nero CD. Double click "SetupX.exe" on the CD to begin installation.
3. Select "Nero 9 Essentials" from the installation window.
4. Follow the on-screen instructions to complete installation.

Using Nero

Burn Data CD or DVD

1. Click Nero StartSmart Essentials on your desktop.
2. From the left menu, select Data Burning.
3. Click "Add" and select the files you want to burn.
4. Click "Burn" and the disc tray of your DVD Recorder will eject and prompt you to insert a blank disc.
5. Insert a blank disc into the DVD Recorder and close the tray.
6. Your disc will begin burning. Nero will indicate that the burn was successful when finished.

Burn an Audio CD

1. Click Nero StartSmart Essentials on your desktop.
2. From the left menu, select Audio Burning.
3. Click "Audio CD" on the right.
4. Click "Add" and select the audio files you want to burn.
5. Click "Burn" and the disc tray of your DVD Recorder will eject and prompt you to insert a blank disc.
6. Insert a blank disc into the DVD Recorder and close the tray.
7. Your disc will begin burning. Nero will indicate that the burn was successful when finished.

Copying a CD or DVD

1. Click Nero StartSmart Essentials on your desktop.
2. From the left menu, select Copy Disc.
3. Insert your "source" CD or DVD into the DVD Recorder.
4. Click "Copy" to begin copying.
5. When prompted, insert your blank "target" CD or DVD into the DVD Recorder.
6. When finished, you will see "Copy was successful."

Troubleshooting

Software Installation Doesn't Appear to Start.

- The Nero setup can take several minutes to initialize. Please be patient and do not re-start the setup process.

DVD Recorder is not recognized by computer.

- Are both the SATA data cable and power adapter connected from the DVD Recorder to your computer?
- Please ensure that both the SATA data cable and power adapter are securely connected from the DVD Recorder to your motherboard and power supply.
- Are you connecting this drive to a computer that has drives connected to it with different (IDE or PATA) connections?
- Please ensure that SATA is enabled in your computer's BIOS. Please contact your computer manufacturer for instructions on how to enable SATA in your BIOS.
- Is this DVD Recorder a replacement drive?
 - If you are experiencing the same problem as the drive you replaced, then there is a software or hardware issue with your computer. Please contact your computer manufacturer or contact our LiveChat support by going to www.iomagic.com and clicking on Support, then LiveChat or call our Technical Support Hotline at 1-949-707-4888, M-F, 8am-5pm PST.

The disc tray does not open when you press the eject button.

- Is the computer turned on?
 - Press computer power switch on.
- Is any CD/DVD writing software being used?
 - Some CD/DVD writing software prohibits ejecting while accessing. In such case, follow the steps in the software window to eject the disc or quit the CD/DVD writing software prior to pressing the eject button.
- Are both the SATA data cable and power adapter connected from the DVD Recorder to your computer?
 - Please ensure that both the SATA data cable and power adapter are securely connected from the DVD Recorder to your motherboard and power supply.
- Is there a disc stuck in the DVD Recorder?
 - Turn off the computer, and manually remove the disc by using a small pin or paper clip as a tool. Insert the pin into the

forced ejection hole on the front panel of the DVD Recorder and push gently. When the drive tray opens, gently pull it the rest of the way out.

- If the disc tray is caught in the DVD Recorder and does not come out, or if it cannot be opened or closed using the eject button after it is pulled out manually, contact our LiveChat support by going to www.iomagic.com and clicking on Support, then LiveChat or call our Technical Support Hotline at 1-949-707-4888, M-F, 8am-5pm PST.

The disc is ejected after inserting a disc.

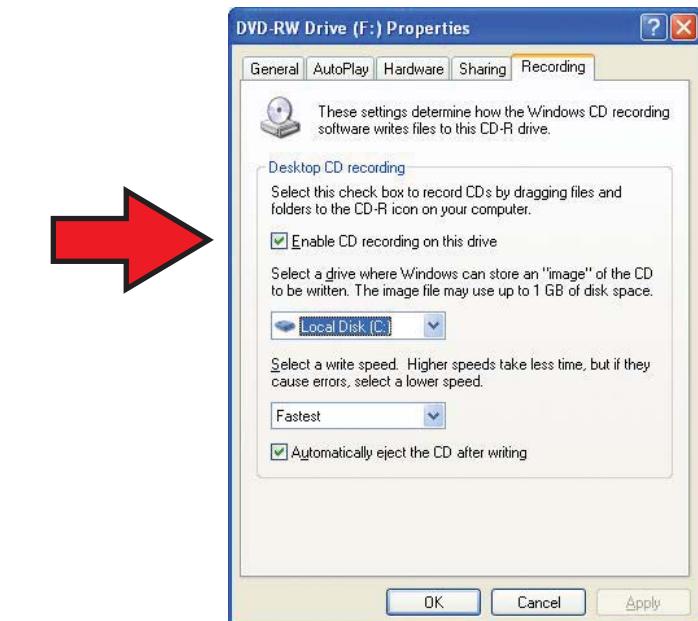
- Is the disc set properly (horizontally) on the disc tray?
 - Set the disc properly and close the disc tray.
- Is the disc dusty or dirty?
 - Remove dust or dirt from the disc using an air spray or a dry soft cloth. To avoid damaged discs, wipe the bottom of the disc gently from the center perpendicular to the edge of the disc.
- Does the DVD Recorder accept other discs (audio CD, CD-ROM, blank CD-R, etc.)?
 - If a specific disc is ejected, the disc itself may be damaged or deformed. If all discs are ejected, contact our LiveChat support by going to www.iomagic.com and clicking on Support, then LiveChat or call our Technical Support Hotline at 1-949-707-4888, M-F, 8am-5pm PST.

The disc tray does not open when you press the eject button.

- Is the computer turned on?
 - Press computer power switch on.
- Is any CD/DVD writing software being used?
 - Some CD/DVD writing software prohibits ejecting while accessing. In such case, follow the steps in the software window to eject the disc or quit the CD/DVD writing software prior to pressing the eject button.
- Are both the SATA data cable and power adapter connected from the DVD Recorder to your computer?
 - Please ensure that both the SATA data cable and power adapter are securely connected from the DVD Recorder to your motherboard and power supply.
- Is there a disc stuck in the DVD Recorder?
 - Turn off the computer, and manually remove the disc by using a small pin or paper clip as a tool. Insert the pin into the

No data can be written to a CD.

- Is the disc blank?
 - In order to write data to a CD, the CD must be blank or you must have chosen to leave it "open" with your CD/DVD writing software.
- Are you receiving an error from Windows that says "Drive is not accessible. Incorrect Function"?
 - Please ensure that CD Recording for the DVD Recorder is enabled in Windows.
- To enable CD recording, follow these instructions:
 - Open "My Computer" (or "Computer" in Vista)
 - Click on the DVD Recorder with your Right mouse button, and choose Properties.
 - Click on the Recording tab at the top of the Properties Window.
 - Place a check in the box next to "Enable CD recording on this drive."



No data can be written to a DVD.

- Have you installed CD/DVD writing software on your computer?
 - Many computers require extra software in order to write data onto DVDs. For your convenience, we have included writing software with your DVD Recorder, though you are welcome to use your choice of any compatible writing software.
- Is the disc blank?
 - In order to write data to a DVD, the DVD must be blank or you must have chosen to leave it "open" with your CD/DVD writing software.

The playback of an audio CD (CD-DA) is inaudible.

- Check that the system volume is not set to the minimum level or is muted.

Is more than one CD/DVD writing software installed on your computer?

- Installing more than one writing software on a computer may cause instability of operation. Writing software must support the DVD Recorder in order to recognize it. Contact the manufacturer of your CD/DVD writing software to see whether the software supports the DVD Recorder.

Need More Assistance?

I/OMagic Support

Visit our web site at www.iomagic.com, and click "Support" then LiveChat.

Call our Technical Support Hotline at

1-949-707-4888 • M-F 8am - 5pm PST.

Nero Support

Nero software support and updates:

<http://www.nero.com>

LightScribe Support

LightScribe software support and updates:

<http://www.lightscribe.com>